Index of authors and papers to volume 80

Adami, C., Learning and complexity in genetic auto-adaptive systems 80 (1995) 154
Afraimovich, V.S. and Bunimovich, L.A., Density of defects and spatial entropy in extended systems 80 (1995) 277
Aguirre, L.A. and Billings, S.A., Dynamical effects of overparametrization in nonlinear models 80 (1995) 26
Amari, S.-i., see Fujiwara, A. 80 (1995) 317

Baudet, C., see Benzi, R. 80 (1995) 385
Benzi, R., Ciliberto, S., Baudet, C. and Chavarria, G.R., On the scaling of three-dimensional homogeneous and isotropic turbulence 80 (1995) 385
Biferale, L., Lambert, A., Lima, R. and Paladin, G., Transition to chaos in a shell model of turbulence 80 (1995) 105
Billings, S.A., see Aguirre, L.A. 80 (1995) 26
Boebel, F.G., see Wagner, T. 80 (1995) 140
Bressloff, P.C., Dynamics of a compartmental model integrate-and-fire neuron with somatic potential reset 80 (1995) 399
Broomhead, D.S., Huke, J.P. and Jones, R., Signals in chaos: A method for the cancellation of deterministic noise from discrete signals 80 (1995) 413
Bunimovich, L.A., see Afraimovich, V.S. 80 (1995) 277

Chavarria, G.R., see Benzi, R. 80 (1995) 385
Chomaz, J.-M., see Pouliquen, O. 80 (1995) 333
Ciliberto, S., see Benzi, R. 80 (1995) 385
Corso, G. and Rizzato, F.B., Hamiltonian bifurcations leading to chaos in a low-energy relativistic wave-particle system 80 (1995) 296

Fujiwara, A. and Amari, S.-i., Gradient systems in view of information geometry 80 (1995) 317

Galkin, V.M., Pelinovsky, D.E. and Stepanyants, Yu.A., The structure of the rational solutions to the Boussinesq equation 80 (1995) 246
Goebel, C.J., Comment on "Constants of motion for superconductor arrays" 80 (1995) 18
Guerreiro, J., Phyllotaxis: An interdisciplinary phenomenon 80 (1995) 356

Healey, J.J., Time series analysis of physical systems possessing homoclinicity 80 (1995) 48
Hemmingsson, J., Consistent results on 'Life' 80 (1995) 151
Holstein-Rathlou, N.-H., see Yip, K.-P. 80 (1995) 95
Howard, J.E. and Humpherys, J., Nonmonotonic twist maps 80 (1995) 256
Huerre, P., see Pouliquen, O. 80 (1995) 333
Huke, J.P., see Broomhead, D.S. 80 (1995) 413
Humpherys, J., see Howard, J.E. 80 (1995) 256

Jones, R., see Broomhead, D.S. 80 (1995) 413

Index of authors and papers to volume 80

Adami, C., Learning and complexity in genetic auto-adaptive systems 80 (1995) 154
Afraimovich, V.S. and Bunimovich, L.A., Density of defects and spatial entropy in extended systems 80 (1995) 277
Aguirre, L.A. and Billings, S.A., Dynamical effects of overparametrization in nonlinear models 80 (1995) 26
Amari, S.-i., see Fujiwara, A. 80 (1995) 317

Baudet, C., see Benzi, R. 80 (1995) 385
Benzi, R., Ciliberto, S., Baudet, C. and Chavarria, G.R., On the scaling of three-dimensional homogeneous and isotropic turbulence 80 (1995) 385
Biferale, L., Lambert, A., Lima, R. and Paladin, G., Transition to chaos in a shell model of turbulence 80 (1995) 105
Billings, S.A., see Aguirre, L.A. 80 (1995) 26
Boebel, F.G., see Wagner, T. 80 (1995) 140
Bressloff, P.C., Dynamics of a compartmental model integrate-and-fire neuron with somatic potential reset 80 (1995) 399
Broomhead, D.S., Huke, J.P. and Jones, R., Signals in chaos: A method for the cancellation of deterministic noise from discrete signals 80 (1995) 413
Bunimovich, L.A., see Afraimovich, V.S. 80 (1995) 277

Chavarria, G.R., see Benzi, R. 80 (1995) 385
Chomaz, J.-M., see Pouliquen, O. 80 (1995) 333
Ciliberto, S., see Benzi, R. 80 (1995) 385
Corso, G. and Rizzato, F.B., Hamiltonian bifurcations leading to chaos in a low-energy relativistic wave-particle system 80 (1995) 296

Fujiwara, A. and Amari, S.-i., Gradient systems in view of information geometry 80 (1995) 317

Galkin, V.M., Pelinovsky, D.E. and Stepanyants, Yu.A., The structure of the rational solutions to the Boussinesq equation 80 (1995) 246
Goebel, C.J., Comment on "Constants of motion for superconductor arrays" 80 (1995) 18
Guerreiro, J., Phyllotaxis: An interdisciplinary phenomenon 80 (1995) 356

Healey, J.J., Time series analysis of physical systems possessing homoclinicity 80 (1995) 48
Hemmingsson, J., Consistent results on 'Life' 80 (1995) 151
Holstein-Rathlou, N.-H., see Yip, K.-P. 80 (1995) 95
Howard, J.E. and Humpherys, J., Nonmonotonic twist maps 80 (1995) 256
Huerre, P., see Pouliquen, O. 80 (1995) 333
Huke, J.P., see Broomhead, D.S. 80 (1995) 413
Humpherys, J., see Howard, J.E. 80 (1995) 256

Jones, R., see Broomhead, D.S. 80 (1995) 413

Koper, M.T.M., Bifurcations of mixed-mode oscillations in a three-variable autonomous Van der Pol–Duffing model with a cross-shaped phase diagram 80 (1995) 72
Kuramoto, Y., see Nakagawa, N. 80 (1995) 307

Lambert, A., see Biferale, L. 80 (1995) 105
Lima, R., see Biferale, L. 80 (1995) 105

Mackey, M.C., see Rey, A.D. 80 (1995) 120
Mackey, M. and Milton, J., Asymptotic stability of densities in coupled map lattices 80 (1995) 1
Markošová, M., Analytical and numerical studies on deterministic sandpiles 80 (1995) 41
Marsh, D.J., see Yip, K.-P. 80 (1995) 95
Milton, J., see Mackey, M. 80 (1995) 1
Miramontes, O., see Solé, R.V. 80 (1995) 171

Nakagawa, N. and Kuramoto, Y., Anomalous Lyapunov spectrum in globally coupled oscillators 80 (1995) 307
Nichols, S., see Theiler, J. 80 (1995) 206
Nishiyama, N., Experimental observation of dynamical behaviors of four, five and six oscillators in rings and nine oscillators in a branched network 80 (1995) 181

Paladin, G., see Biferale, L. 80 (1995) 105
Paluš, M., Testing for nonlinearity using redundancies: quantitative and qualitative aspects 80 (1995) 186
Papanicolaou, N. and Zakrzewski, W.J., Dynamics of interacting magnetic vortices in a model Landau–Lifshitz equation 80 (1995) 225
Parmenter, R.H. and Yu, L.Y., A classical analog of the quantum mechanical model of three Josephson junctions in a loop 80 (1995) 289
Pelinovsky, D.E., see Galkin, V.M. 80 (1995) 246
Pouliquen, O., Huerre, P. and Chomaz, J.-M., Propagative Sine–Gordon solitons in the spatially forced Kelvin–Helmholtz instability 80 (1995) 333

Rey, A.D. and Mackey, M.C., Transitions and kinematics of reaction–convection fronts in a cell population model 80 (1995) 120
Rizzato, F.B., see Corso, G. 80 (1995) 296

Samardzija, N., Low dimensional worm-holes 80 (1995) 21
Schönfisch, B., Propagation of fronts in cellular automata 80 (1995) 433
Schramm, U., see Wagner, T. 80 (1995) 140
Solé, R.V. and Miramontes, O., Information at the edge of chaos in fluid neural networks 80 (1995) 171
Stepanyants, Yu.A., see Galkin, V.M. 80 (1995) 246

Taguchi, Y.-h., Numerical study of granular turbulence and the appearance of the $k^{-5/3}$ energy spectrum without flow 80 (1995) 61
Theiler, J., Nichols, S. and Wiesenfeld, K., Vulnerability to noise of a phase-locked oscillator array 80 (1995) 206

Wagner, T., Schramm, U. and Boebel, F.G., Synergetic learning for unsupervised texture classification tasks 80 (1995) 140
Wiesenfeld, K., see Theiler, J. 80 (1995) 206

Yip, K.-P., Marsh, D.J. and Holstein-Rathlou, N.-H., Evidence of low dimensional chaos in renal blood flow control in genetic and experimental hypertension 80 (1995) 95
Yu, L.Y., see Parmenter, R.H. 80 (1995) 289

Zakrzewski, W.J., see Papanicolaou, N. 80 (1995) 225